

51.2V Wall Mounted LiFePO4 Battery



Features:

Two Mounting Methods. Removable floor stand and wall mount

WiFi remote monitoring and cloud management services



Flexible installation,
saving time and effort



1C/1C continuous
charge and discharge



10 years
standard warranty



Superior LiFePO4
safety performance



Low voltage
safety connection



Max. 16
modules parallel

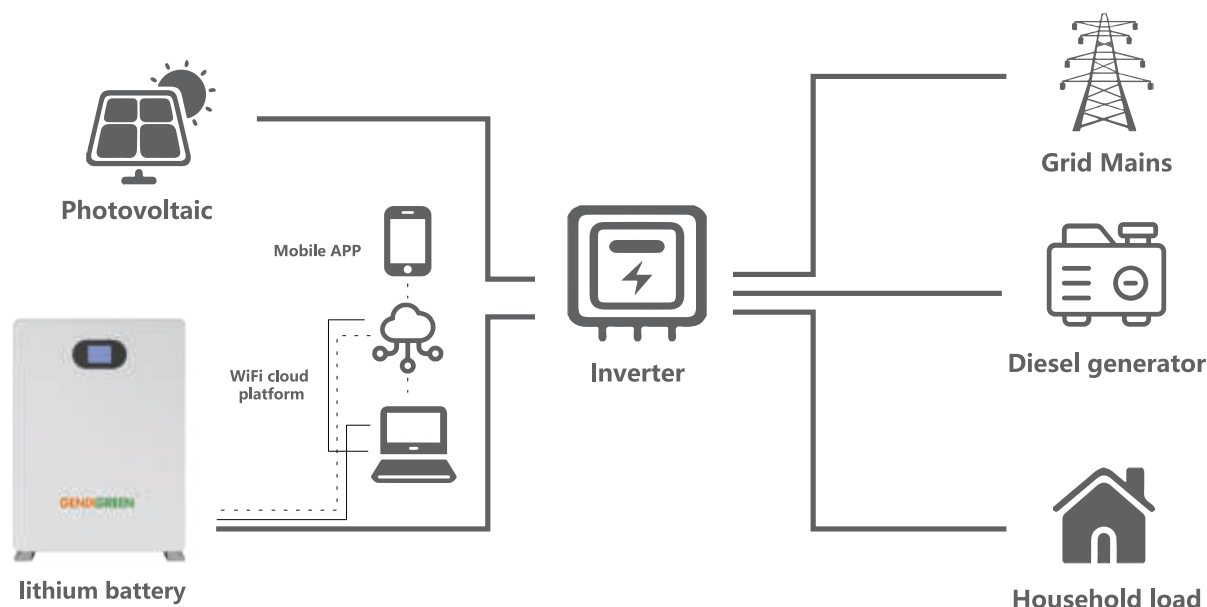
Compatible With Inverter Brands

GenixGreen's battery BMS supports simultaneous communication and compatible with multiple inverter brands



51.2V Wall Mounted LiFePO4 Battery

GENIXGREEN®



Parameters

Product Model	ES-BOX12
Nominal Energy	5.12kWh
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Cell Type	LFP
Standard Charge Voltage	56.8V
Max. Discharge Current	100A
Discharge Cut-off Voltage	44.8V
Parallel Function	Support 16 Units In Parallels
Communication Interface	RS485、USB/RS232、CAN
Cycle Life *	≥8000 Cycles (25°C±2°C, 0.5C, 80%DOD@65%EOL)
Charge Temperature Range	0~55°C
Discharge Temperature Range	-20~55°C
Certification	Pack: CEI 0-21/CE/IEC 62619/UL1973 by Intertek/MSDS/UN38.3 Cell: UL 1642/IEC 62619/CE/EMC/ROHS/MSDS/UN38.3
Dimension	480*600*152mm
Net Weight	≈49Kg
Installation Method	Wall Mounted/Floor Standing
Warranty	10 Years(Under Warranty Terms)
Energy Throughput ^[1]	22MWh
Optional	WiFi Remote Monitoring

[1] Conditions apply, refer to GENIXGREEN warranty letter.

51.2V Wall Mounted LiFePO4 Battery



Overseas Certification



Features:

Removable floor stand and movable with wheels



WiFi remote monitoring and cloud management services



Flexible installation, saving time and effort



1C/1C continuous charge and discharge



10 years standard warranty



Superior LiFePO4 safety performance



Low voltage safety connection



Max. 16 modules parallel

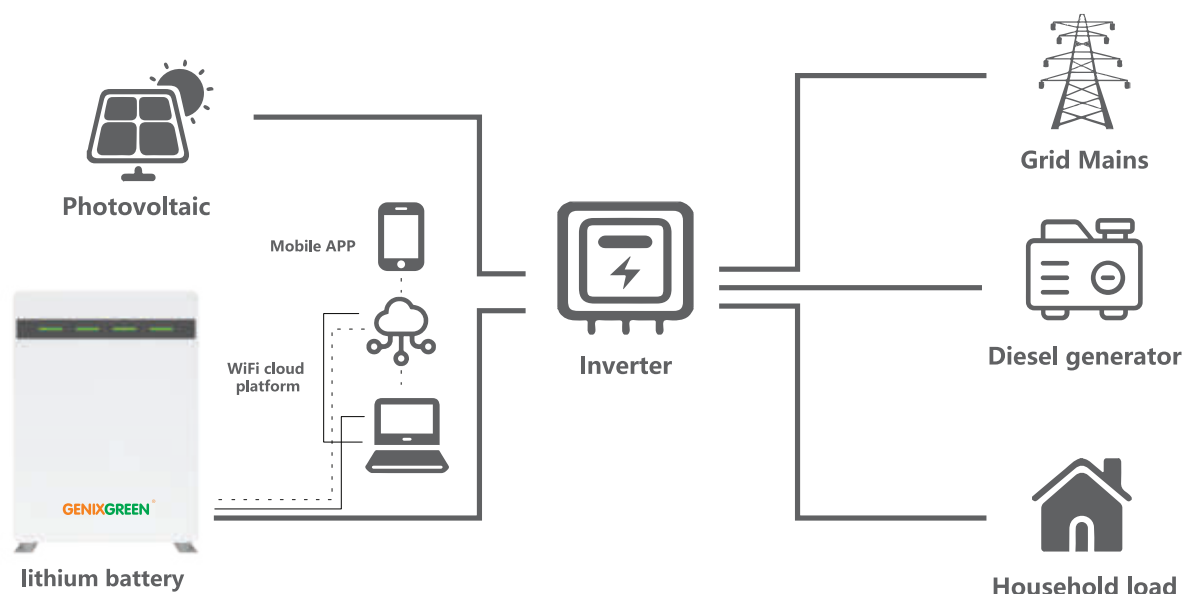
Compatible With Inverter Brands

GenixGreen's battery BMS supports simultaneous communication and compatible with multiple inverter brands



51.2V Wall Mounted LiFePO4 Battery

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Parameters

Product Model	ES-BOX12 PLUS
Nominal Energy	10.24kWh
Nominal Voltage	51.2V
Nominal Capacity	200Ah
Cell Type	LFP
Standard Charge Voltage	56.8V
Max. Discharge Current	150A
Discharge Cut-off Voltage	44.8V
Parallel Function	Support 16 Units In Parallels
Communication Interface	RS485、USB/RS232、CAN
Cycle Life *	≥8000 Cycles (25°C±2°C, 0.5C, 80%DOD@65%EOL)
Charge Temperature Range	0~55°C
Discharge Temperature Range	-20~55°C
Certification	Pack: CEI 0-21/CE/IEC 62619/UL1973 by Intertek/MSDS/UN38.3 Cell: UL 1642/IEC 62619/CE/EMC/ROHS/MSDS/UN38.3
Dimension	480*650*225mm
Net Weight	89Kg
Installation Method	Wall Mounted/Floor Standing
Warranty	10Years(Under Warranty Terms)
Energy Throughput ^[1]	44MWh
Optional	WiFi Remote Monitoring

[1] Conditions apply, refer to GENIXGREEN warranty letter.

51.2V Wall Mounted LiFePO4 Battery

GENIXGREEN®



Overseas Certification



WiFi remote monitoring and cloud management services



Flexible installation, saving time and effort



1C/1C continuous charge and discharge



10 years standard warranty



Superior LiFePO4 safety performance



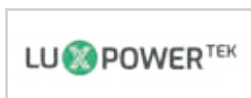
Low voltage safety connection



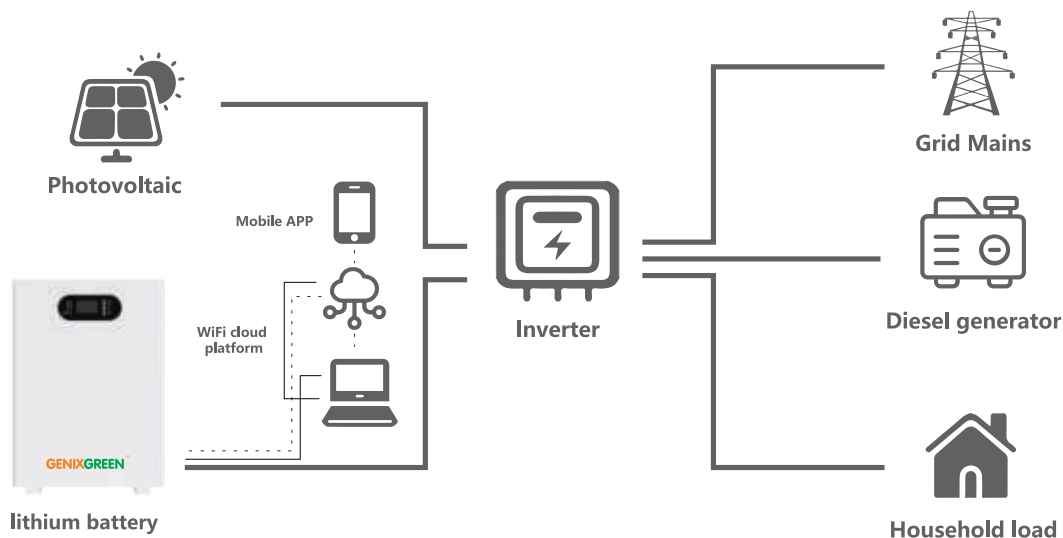
Max. 16 modules parallel

Compatible With Inverter Brands

GENIXGREEN's battery BMS supports simultaneous communication and compatible with multiple inverter brands:



51.2V Wall Mounted LiFePO4 Battery



Parameters

Product Model	ES-BOX36 MAX+
Nominal Energy	16kWh
Nominal Voltage	51.2V
Nominal Capacity	314Ah
Cell Type	LFP
Standard Charge Voltage	56.8V
Max. Discharge Current	200A
Discharge Cut-Off Voltage	44.8V
Parallel Function	Support 16 Units In Parallels
Communication Interface	RS485、USB、CAN
Cycle Life *	≥10000 Cycles (25°C±2°C, 0.35C, 80%DOD@65%EOL)
Charge Temperature Range	0~55°C
Discharge Temperature Range	-20~55°C
Certification	UL/TUV IEC62619/EMC/CE/MSDS /UN38.3/ROHS
Dimension	880*460*235mm
Net Weight	126Kg
Installation Method	Wall Mounted/Floor Standing
Warranty	10 Years(Under Warranty Terms)
Energy Throughput ^[1]	70MWh
Optional	WiFi Remote Monitoring

[1] Conditions apply, refer to GENIXGREEN warranty letter.